

A2 5. (Amended) Deodorizing compositions according to claim 1, wherein the carboxylic acid is a biodegradable carboxylic acid.

6. (Amended) Deodorizing compositions according to claim 5, wherein the biodegradable carboxylic acid is selected from the group consisting of citric acid, glycolic acid, oxalic acid and polyacrylic acid.

A3 9. (Amended) Deodorizing compositions according to claim 1, wherein the water soluble polymers are selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, polyhydroxypropyl methacrylate, and poly(meth)acrylamide.

13. (Amended) Deodorizing compositions according to claim 10 or 11, wherein the Limonene is in a concentration range of 0.01 - 0.005% w/v.

15. (Amended) A method of deodorizing human and animal excrement, comprising the steps of:

DP spraying an aqueous deodorizing composition on said excrement, said aqueous deodorizing composition consisting essentially of one or more carboxylic acids in an amount sufficient to neutralize nitrogenous odor-generating components in said excrement, and water soluble film forming polymers in quantities sufficient to form a solid barrier film over the bulk of said excrement; and

allowing the aqueous deodorizing composition to dry until the water soluble film forming polymers form the solid barrier film over the bulk of said excrement, thereby greatly reducing the vapor pressure of offensive odor producing compounds and facilitating easy handling of said deodorized excrement.

16. (Amended) A method of deodorizing excrement of at least one of livestock, animal and human, comprising the steps of:

mixing an aqueous deodorizing composition with said excrement, said aqueous deodorizing composition consisting essentially of one or more carboxylic acids in an amount sufficient to neutralize nitrogenous odor-generating components in said excrement, and water soluble film forming polymers in quantities sufficient to form a solid barrier film over the bulk of said excrement; and

allowing the aqueous deodorizing composition to dry until the water soluble film forming polymers form the solid barrier film over the bulk of said excrement, thereby greatly reducing the vapor pressure of offensive odor producing compounds and facilitating easy handling of said deodorized excrement.

Please add new claims as follows:

-- 19. Deodorizing compositions according to claim 1, wherein said water soluble film forming polymers have a molecular weight higher than 15,000.

20. Deodorizing compositions according to claim 1, wherein said water soluble film forming polymers are polyacrylic acids.

21. Aqueous deodorizing compositions for human and animal excrement comprising:  
a carboxylic acid in an amount sufficient to neutralize nitrogenous odor-generating components in said excrement; and

water soluble film forming polymers in quantities sufficient to form a solid film over the bulk of said excrement upon application, thereby greatly reducing the vapor pressure of offensive odor producing compounds and facilitating easy handling of said deodorized excrement.--